

## AMENDMENTS TO THE CLAIMS

### **Listing of Claims:**

1. (Currently Amended) An ink composition comprising:
  - a. ~~a pigment or pigment dispersion;~~
  - b. an alkyd-stabilized acrylic dispersion having a non-volatile materials content of greater than 85%, and wherein the alkyd-stabilized acrylic dispersion comprises:
    - (1) an alkyd resin having a non-volatile materials content greater than 70%;
    - (2) at least one acrylic monomer suitable for free radical addition polymerization, wherein at least one of the monomers is hydroxy-functional; and
    - (3) a chain transfer agent;wherein the alkyd-stabilized acrylic dispersion has a z-average molecular weight greater than 20,000 and an oil length in the range of about 40% to about 70% and an acid value less than 10; and
  - c. an ink solvent;wherein the weight ratio of the alkyd-stabilized acrylic dispersion to the pigment dispersion is from about 45:55 to about 55:45.
2. (Cancelled)
3. (Currently Amended) An ink composition comprising:
  - a. between about 40% to about 60% of a ~~pigment or pigment dispersion;~~
  - b. between about 20% to about 60% of an alkyd-stabilized acrylic dispersion having a non-volatile materials content of greater than 85%; and
  - c. between about 2% to about 25% of an ink solvent;wherein the alkyd-stabilized acrylic dispersion has a z-average molecular weight greater than 20,000 and an oil length in the range of about 40% to about 70% and an acid value less than 10; and wherein the weight ratio of the alkyd-stabilized

acrylic dispersion to the pigment dispersion is from about 45:55 to about 55:45.

4. (Original) The ink composition of claim 1, wherein the alkyd-stabilized acrylic dispersion comprises:
  - a. between about 25% to about 99% alkyd resin;
  - b. between about 1 to about 75% of at least one acrylic monomer, wherein at least one acrylic monomer is hydroxy-functional; and
  - c. between about 0.1 to about 6% of a chain transfer agent.
5. (Original) The ink composition of claim 4, wherein the hydroxy-functional acrylic monomer is present at between about 5% and 35% of the total monomers.
6. (Cancelled)
7. (Currently Amended) The ink composition of claim 1, wherein the alkyd-stabilized acrylic dispersion has a non-volatile materials content of greater than about ~~70%~~85% and a viscosity of from 100 -10,000 centipoise as measured using the Brookfield LVT viscometer with #3 spindle at 12 rpm and 25° C.
8. (Currently Amended) The ink composition of claim ~~2~~1, wherein the alkyd-stabilized acrylic dispersion further comprises a natural or synthetic oil.
9. (Cancelled)
10. (Original) The ink composition of claim 1, wherein the alkyd is derived from a triglyceride oil.
11. (Original) The ink composition of claim 10, wherein the triglyceride oil is selected from the group consisting of linseed oil, soya oil, coconut oil, cottonseed oil,

peanut oil, canola oil, corn oil, safflower oil, sunflower oil, dehydrated castor oil, fish oil, perilla, lard, walnut oil, tung oil and mixtures thereof.

12. (Previously presented) The ink composition of claim 1, wherein the solvent is selected from the group consisting of alcohols, esters, ketones, petroleum distillates, and aromatic naphthas.

13. (Cancelled)

14. (Cancelled)